



SEQUENCE LISTING

<110> Los Alamos National Security, LLC
Wise, Arlene A.

<120> DETECTION OF PHENOLS USING ENGINEERED BACTERIA

<130> S-100, 654

<140> 10/665, 455
<141> 2003-09-18

<150> 09/520, 538
<151> 2000-03-08

<150> 60/123, 659
<151> 1999-03-09

<160> 17

<170> PatentIn version 3.4

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SEQUENCE LISTING

<110> Los Alamos National Security, LLC
Wise, Arlene A.

<120> DETECTION OF PHENOLS USING ENGINEERED BACTERIA

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<141> 2003-09-18

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<151> 2000-03-08

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<170> PatentIn version 3.4

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Phe Leu Arg Gly Gly Tyr Gln Ser Gly Leu Lys Asp Ala Glu Leu Leu
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Arg Lys Leu Arg Pro Asn Ala Ser Glu Val Gly Met Phe Leu Ala Gly
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Lys Asp Ile Asp Lys Glu Tyr Gly Arg Phe Tyr Ala Glu Met Glu Trp
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Ile Asp Ser Phe Glu Val Gly Ile Cys Gln Thr Asp Leu Gly Gly Met
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Gln Asp Pro Val Cys Trp Thr Leu Leu Gly Tyr Ala Cys Ala Tyr Ser
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Pro Gln Met His Ser Leu Lys Gly Leu Val Lys Val Arg Pro Thr Gly

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105

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Ile Asp Ser Phe Glu Val Glu Ile Cys Gln Thr Asp Leu Gly Gln Met
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Pro Gln Met Gly Ser Leu Lys Gly Leu Val Lys Val Arg Pro Thr Glu
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Pro Gln Met Gly Ser Leu Lys Gly Leu Val Lys Val Arg Pro Thr Glu
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